

AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

Listing of Claims:

Claim 1-6 (Cancelled).

Claim 7 (New): A control grid of an electron tube, comprising:

a first ring of first bars fixed to a central hub, the first bars evenly spaced out on a skewed surface, and substantially extended as circle pseudo-involutes about the central hub, so as to form the first ring.

Claim 8 (New): The grid according to claim 7, further comprising:

a second bar substantially concentric with the central hub, fixed to the periphery of the first ring; and

a second ring of first bars, extending from the second bar.

Claim 9 (New): The grid according to claim 7, wherein the first bars are evenly spaced out about the central hub.

Claim 10 (New): The grid according to claim 8, wherein the first ring of first bars is oriented in a first sense of rotation about the central hub, and the second ring of first bars is oriented in a second sense of rotation about the central hub, the second sense of rotation running counter to the first sense of rotation.

Claim 11 (New): The grid according to claim 7, wherein the skewed surface is a surface of a sphere.

Claim 12 (New): The grid according to any of the claims 7 or 9, wherein a first end of each first bar being closest to the central hub, is substantially perpendicular to an element to which the first bar is connected, the element being the central hub or a second bar.

Claim 13 (New): The grid according to claim 7, wherein
any pair of two points on adjacent first bars, the pair of two points defined by crossing points of a line perpendicular to the first bars, are equidistant.

Claim 14 (New): A control grid of an electron tube, comprising:
a first ring of bars, the bars evenly spaced out on a skewed surface and substantially extended as circle pseudo-involutes about a central hub, so as to form the first ring; and
a second ring of bars, the second ring arranged concentrically around the first ring, the bars evenly spaced out on a skewed surface and substantially extended as circle pseudo-involutes about a central hub, so as to form the second ring.

Claim 15 (New): The control grid of an electron tube according to claim 13, wherein the second ring has more bars than the first ring.